
Subject: Problems with converting map projection in ENVI

Posted by [ke](#) on Tue, 27 Mar 2007 19:32:07 GMT

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Hello,

I have a file in ENVI's memory that is in one coordinate system (Washington State Plane North), and I would like to convert it to another coordinate system (geographic longitude / latitude). How can I do this in ENVI?

I tried >Map >Convert Map Projection, but I must be doing something wrong in the 'Convert Map Projection Parameters' screen. Under 'Output Projection and Map Extent', it wants to know the coordinate of the upper left corner (I assume this is in the *new* projection system). I put in my best guess at what the upper left corner will be in lat/lon, and then OK, but the new image is all black. I think I am missing a step here - I want to convert the whole image, and don't know what the upper left coordinate will be, so why is ENVI asking for it?

My original file is USGS digital orthoquad aerial photography, stored as a geotiff, in WA State Plane coordinates. How can I find the lat/lon coordinates that this image corresponds to?

Thanks,
Kathleen
